

The Science Island Express delivers the most recent big things happening at HFIPS.



## ALL ABOUT ICE

### MATERIAL

The current cooling technology with high global warming potential might be replaced by HFIPS's recent innovation that researchers used solid-liquid phase transition of the N-alkanes to realize high cooling performance, even driven by a really low pressure, proposing a non-toxic, low-cost and green solution.



### ENVIRONMENT



HFIPS is happy to participate the Winter Olympics by offering its expertise in air quality monitoring and gas detection to ensure GREEN and SAFE Olympics and protecting water quality of Beijing water resource with unmanned water surface vehicle.

